



The Global Word Network Satellite System

BskyB Satellite TV	Great Britain and U.K.	11 million subs in U.K.	Satellite
Sky Italia	Italy	4 millions subs	Satellite
TaTa Sky	Asia		Satellite
International distribution includes:	Asia		
Available on 3 satellites	Africa		
Worldwide	Europe		
	Canada		
	Australia		
	Central America	1.8 million subs in Central America	
International Satellites			
	Hotbird 13B		
	Optua D2	Serving Australia & New Zealand	
	Astra 2G	Serving the Middle East and Norther Africa	
	AsiaSat 5	Serving all of Asia	
	Apstar 7	Serving Sub Sahara, Central and Southern Africa - 70 Million viewers including Free-to-Air selection on Multichoice - 4.5 million viewers	
	Yamal 401	Russia and former USSR countries - KU band 14 million households	
	Faith Broadcasting	50 Million Homes in Africa	
	Amos 7	Israel & Middle East and Norther Africa	
	Hispasat 30W-5	Central & South American - KU band 7 million households	

North America

GALAXY-17

GALAXY-19

SES 11

South America

HIPASAT 30W-5

Europe, Middle East and North Africa

HOTBIRD 13D

YAMAL 401

APSTAR 7

ASTRA 2G

Africa, Asia, Australia and New Zealand

AMOS 7

ASIASAT-5

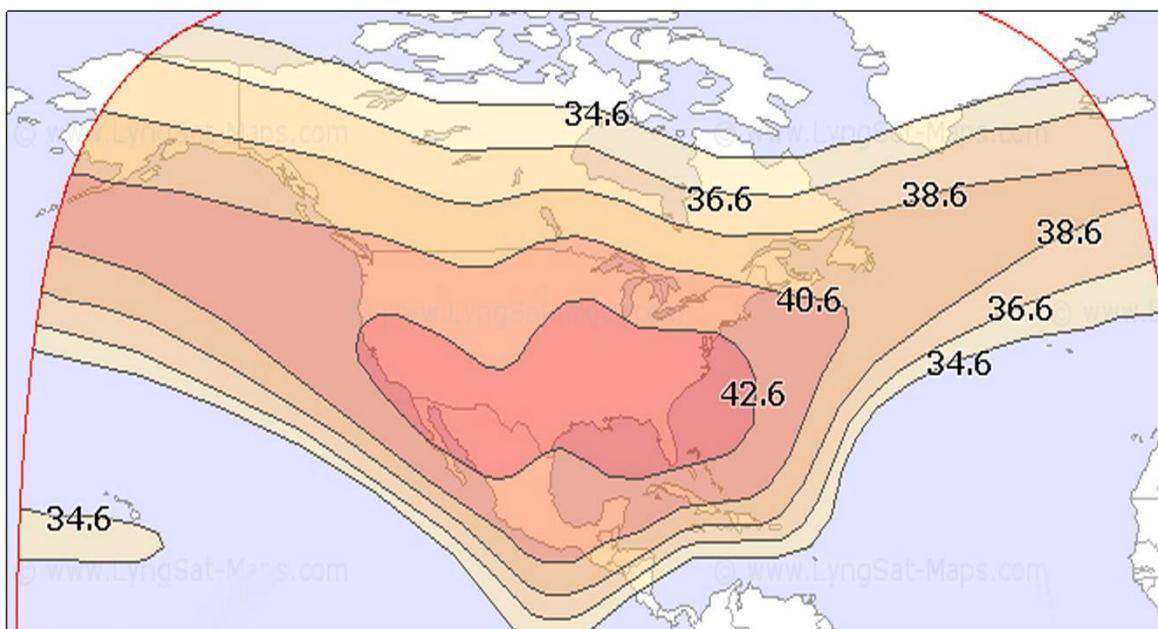
OPTUS D2

Galaxy 17 @ 91.0°W

4066.5 Mhz. Horizontal

6620 ms/s 1/2 FEC

DVB-S MPEG-2

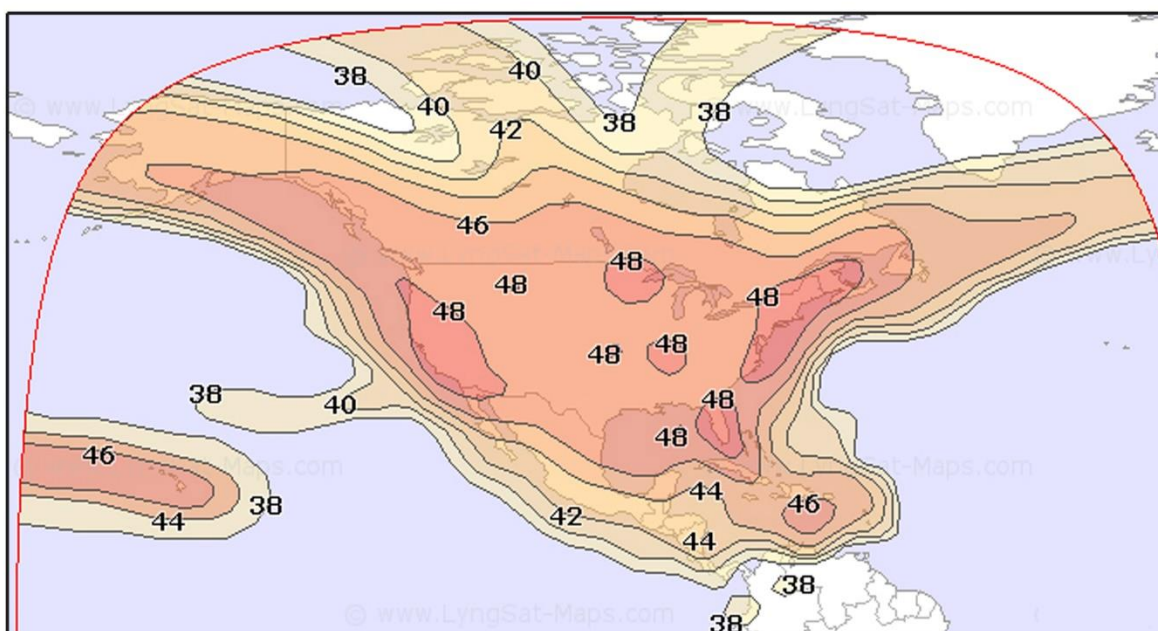


Galaxy 19 @ 97.0°W

11842 Mhz. Horizontal

22000 ms/s 3/4 FEC

DVB-S MPEG-2

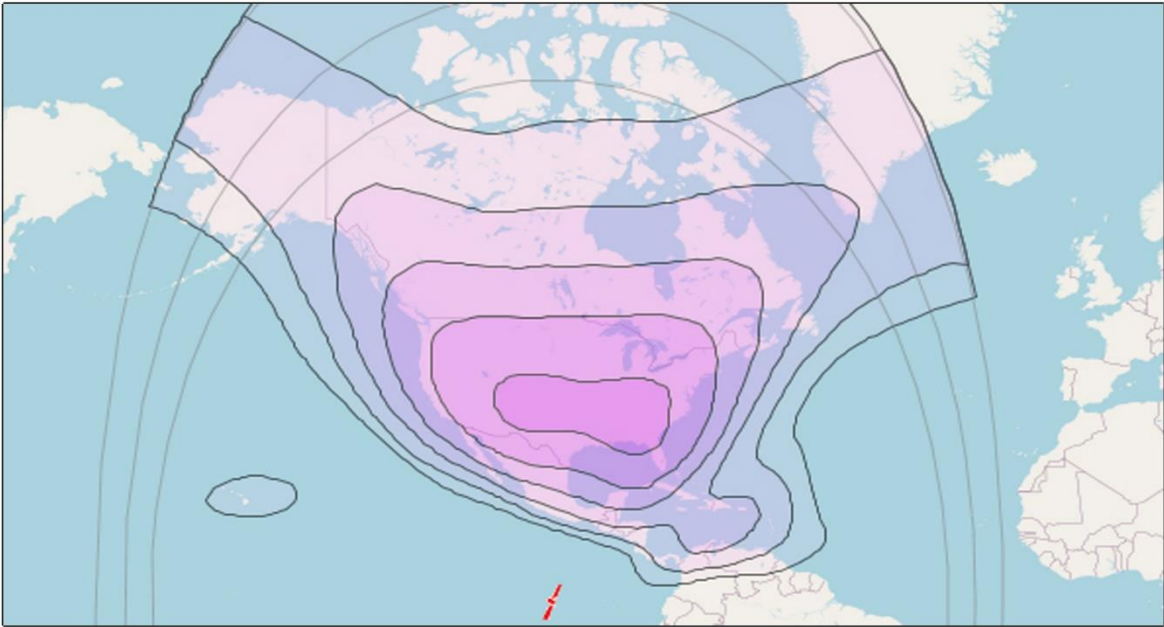


EchoStar 105 / SES 11 @ 105.0°W

3840 Mhz. Vertical

30000 ms/s 5/6 FEC

HITS Quantum Digicipher

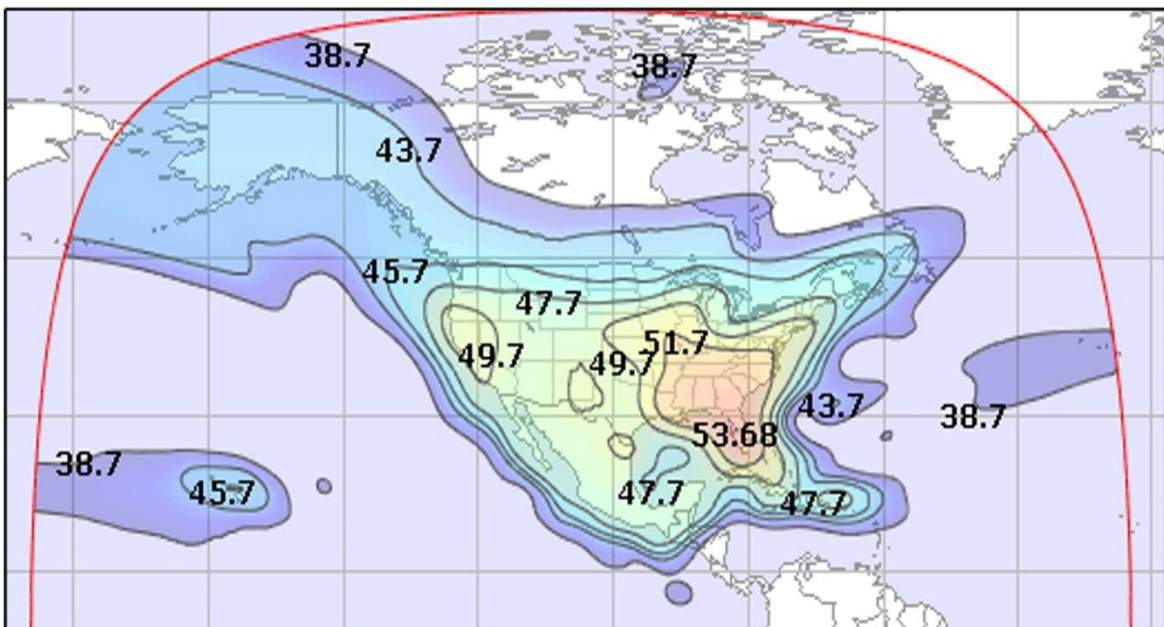


DirecTV 9S & T 16 @ 101.0°W

Ku

DSS

Videoguard



Amos 7 @ 3.9°W

11542 Mhz. Horizontal

3703 ms/s 3/4 FEC

DVB-S MPEG-2



Hispasat 30W-5 @ 30.0°W

12052 Mhz. Horizontal

27500 ms/s 3/4 FEC

DVB-S MPEG-2



Astra 2G @ 28.2°E

11538 Mhz. Vertical

22000 ms/s 5/6 FEC

DVB-S MPEG-2



Hotbird 13B @ 13.0°E

10815 Mhz. Horizontal

27500 ms/s 5/6 FEC

DVB-S MPEG-2



Yamal 401 @ 90.0°E

11669 Mhz. Horizontal

14400 ms/s 5/6 FEC

DVB-S MPEG-2

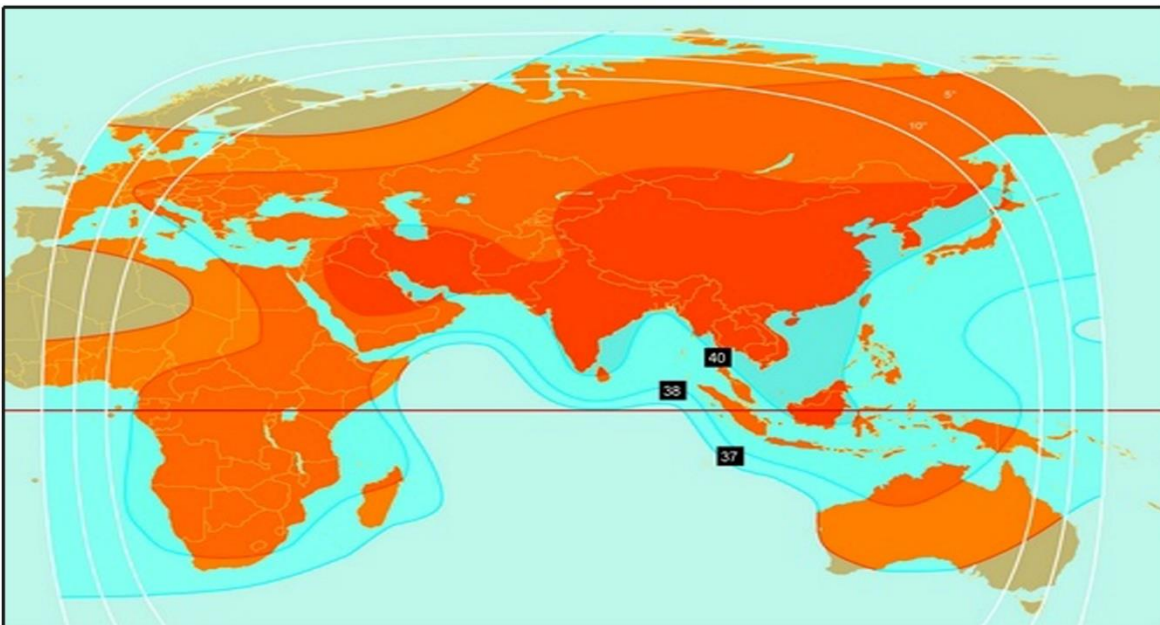


Apstar 7 @ 76.5°E

3789 Mhz. Horizontal

10700 ms/s 1/2 FEC

DVB-S MPEG-2

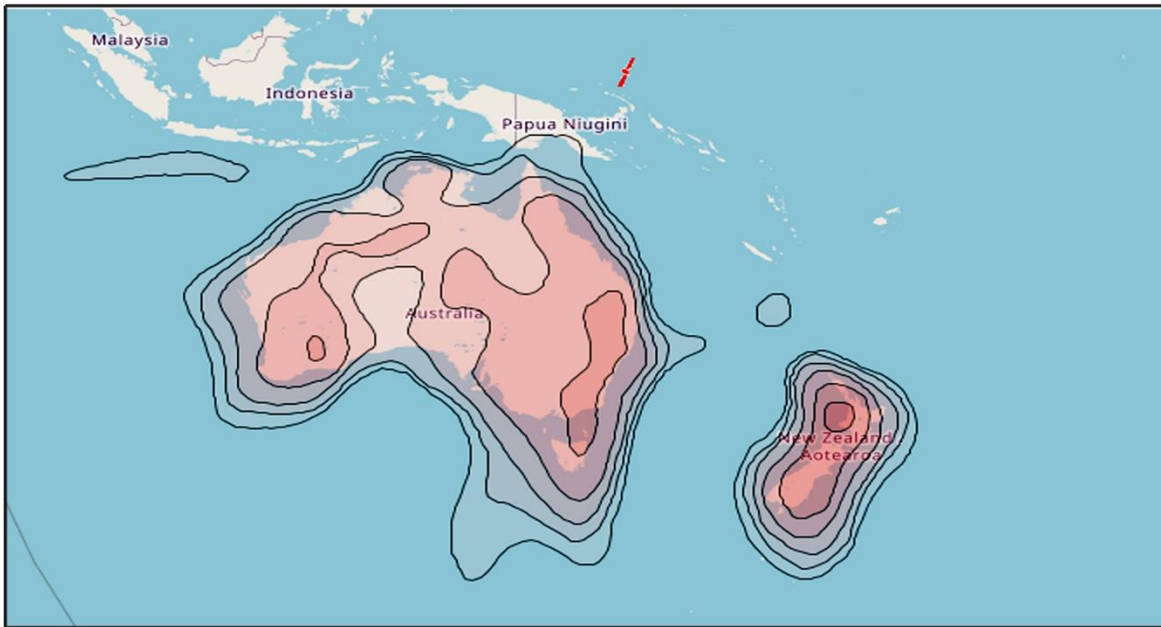


Optus D2 @ 152.0°E

12608 Mhz. Horizontal

22500 ms/s 3/4 FEC

DVB-S MPEG-2



AsiaSat 5 @ 100.5°E

3960 Mhz. Horizontal

30000 ms/s 5/6 FEC

DVB-S2

